


U.S. Department of Commerce, Patent and Trademark Office					Atty. Docket No.		Serial No.	
					M-7528 US		30-47604	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant(s)			
(Use several sheets if necessary)					Zhang, Fan,;; Towery, Daniel L.			
					Filing Date		Group	
					Herewith		Unknown	



07/19/99

U.S. Patent Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
CB	AA	4,981,553	1/1/91	Tytgat et al	156	666	
CB	AB	5,098,517	3/24/92	Tytgat et al	156	666	
CB	AC	5,256,565	10/26/93	Bernhardt et al	437	228	
CB	AD	5,272,117	12/21/93	Roth et al	437	228	
CB	AE	5,759,427	6/2/98	Cibulsky et al	216	91	
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

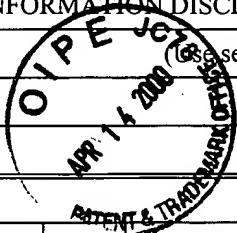
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	AL							
	AM							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
CB	AN	Maria Georgiadou and Richard Alkire, "Anisotropic Chemical Etching of Copper Foil" I. Electrochemical Studies in Acidic CuCs ₂ Solutions, J. Electrochem Soc., Vol. 140, No. 5, May 1993, pp. 1340-1347 including front page and index.
CB	AO	Maria Georgiadou and Richard Alkire, "Anisotropic Chemical Etching of Copper Foil", II. Experimental Studies on Shape Evolution, J. Electrochem Soc., Vol. 140, No. 5, May 1993, pp. 1348-1355 including front page and index.
CB	AP	Maria Georgiadou and Richard Alkire, "Anisotropic Chemical Pattern Etching of Copper Foil", III. Mathematical Model, J. Electrochem Soc., Vol. 141, No. 3, March 1994, pp. 679-689 including cover page and index.
CB	AQ	J. Grossman and D.S. Herman, "A New Etchant for Thin Films of Tantalum and Tantalum Compounds", Journal of Electrochemical Society, Vol. 116, No. 5, May 1969, p. 674 and cover page.
CB	AR	K. S. Indira and B. A. Shenoi, "Chemical Polishing of Metals: A Study", Central Electrochemical Research Institute, August 1973, pp.80-91 including cover page.

Examiner <i>Charles B. B...</i>	Date Considered <i>11/21/99</i>
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office						Atty Docket No.		Serial No.	
						M-7528 US		09/357,264	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT						Applicant			
(Use several sheets if necessary)						Fan Zhang et al.			
						Filing Date		Group	
						July 19, 1999		3723	
U.S. Patent Documents									
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
CB	AA	4,959,113	09/25/90	John V. H. Roberts	156	636			
CB	AB	5,340,370	08/23/94	Cadien et al.	51	308			
CB	AC	5,772,780	06/30/98	Homma et al.	134	7			
	AD								
	AE								
	AF								
	AG								
	AH								
	AI								
	AJ								
	AK								
Foreign Patent Documents									
							Translation		
		Document	Date	Country	Class	Subclass	Yes	No	
CB-	AL	WO/98/26487	06/18/98	Europe	H02H	5/10		X	
	AM								
	AN								
	AO								
	AP								
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)									
	AQ								
	AR								
	AS								
Examiner		Charlotte C. Brown							
Date Considered		11-21-00							
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